



Foreign Agricultural Service

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**Greece**

**Citrus**

**Semi-Annual**

**2002**

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**Report Highlights:**

Greek citrus production was damaged by severely cold weather in January 2002. Following a regional trip to major citrus producing areas, the damage has been assessed with more certitude. Compared to the 2000 crops, orange production is estimated to be 27 percent lower; lemons and tangerines are estimated to be lower by 60 percent.

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Includes PSD changes: Yes  
Includes Trade Matrix: No  
Semi-Annual Report  
Rome [IT1], GR

..... [1](#)  
Situation and Outlook Narrative ..... [2](#)  
PS&D Table, Fresh Oranges ..... [3](#)  
PS&D Table, Orange Juice ..... [4](#)  
PS&D Table, Fresh Lemons ..... [5](#)  
PS&D Table, Juice Lemon ..... [6](#)  
PS&D Table, Fresh Tangerines ..... [7](#)

## **Situation and Outlook Narrative**

As a result of adverse weather conditions which prevailed in January 2002, (drop in temperature as low as 15 degrees centigrade below zero), major citrus producing districts, namely Argolis, Arta and Korinthia, were seriously affected. Fortunately the damage is limited to the fruit on the tree and not to the trees, which are expected to produce next year a normal crop as indicated by field contacts in the regions affected.

According to industry and farmer group sources, the damage to fresh orange production is estimated to have caused a reduction of about 27% compared to the Y2000 crop. Thus, output for 2001 will reach 800,000 MT. According to the most recent Ministry of Agriculture Statistics, 1999 figures cited in PSD attached revise those reported in GR1023. Within the amount of domestic consumption, figure 94,011 MT withdrawn from the Market are included, as well as all wasted amounts. Fresh lemon and tangerine production was affected the most by adverse weather conditions through January 2002. Freezing weather in the spring of 2001 (blooming period) caused serious damage, and coupled with January snowstorms, this total damage is estimated in a reduction around 60% from the MY2000 crop. Harvest for the 2001/2002 season was finally revised to 57,000MT and 40,000MT for lemons and tangerines, respectively (as shown in PSD Tables attached). Domestic consumption needs are also covered from thousands of scattered trees all over the country, satisfying most of Greece's consumers.

The decrease of fresh orange production, in 2001, has also affected the quality of natural orange juice due to a bad fruit harvest. The average yield of OJC during the 2001/02 season is reported to be at 20 kg fresh oranges needed to produce 1 kg OJC, compared to 18 kg of fresh oranges a year earlier.

Orange juice concentrate production during the 2001/02 season was revised downwards to 13,800 MT from that estimate reported in GR 1023. The corresponding average yield for lemon juice is 3 kg fresh lemons to produce 1 kg lemon juice in a good year. For the current season 2001/2002 this rate is reported to be at 5-6 kg fresh lemons to produce 1 kg lemon juice. This was due to low output and bad fruit quality. Among the fresh lemon amounts delivered for processing, a large proportion were weather damaged lemons.

Lemon juice production statistics cited in GR 1023 were drastically revised by the Ministry of Agriculture, due to changes concerning fresh lemon amounts delivered to processors. Reportedly, for MY 2001/2002 and due to a shortage in fresh lemons after the bad weather prevailed, the amounts processed did not exceed 8,000 MT (figure is subject to revision).

The EU subsidy paid to growers for oranges delivered for processing during the 2001/02 season was set at 0.11 euros/kg and the price paid to growers from the processors ranged from 0.02 euros/kg to 0.03 euros/kg, according to variety and quality and whether contracts signed were valid for one year or more.

National quotas for processed oranges, lemons and tangerines according to EU Reg. No 2202/96, 2202/96 and 2699/2000 are set at 280,000 MT; 27,976 MT; and 5,217 respectively.

**PS&D Table, Fresh Oranges**

PSD Table						
Country	Greece					
Commodity	Fresh Oranges				(HECTARES)(1000 TREES)(1000 MT)	
	Revised	1999	Preliminary	2000	Forecast	2001
	Old	New	Old	New	Old	New
Market Year Begin		09/1999		09/2000		09/2001
Area Planted	39250	39250	39750	39400	40000	39650
Area Harvested	38500	38500	39100	39100	39500	39000
Bearing Trees	16530	16530	17200	17200	17380	17200
Non-Bearing Trees	400	400	290	400	220	260
TOTAL No. Of Trees	16930	16930	17490	17600	17600	17460
Production	1040	1040	975	1100	500	800
Imports	1	1	1	0	1	3
TOTAL SUPPLY	1041	1041	976	1100	501	803
Exports	267	267	371	305	180	246
Fresh Dom. Consumption	394	394	328	417	180	280
Processing	380	380	277	378	141	277
TOTAL DISTRIBUTION	1041	1041	976	1100	501	803

**PS&D Table, Orange Juice**

PSD Table						
Country	Greece				Degrees Brix	
Commodity	Juice, Orange				(MT)	
	Revised	1999	Preliminary	2000	Forecast	2001
	Old	New	Old	New	Old	New
Market Year Begin		09/1999		09/2000		09/2001
Deliv. To Processors	380	380	277	378	141	277
Beginning Stocks	44	44	3044	3044	334	5604
Production	16500	16500	15350	21000	7400	13800
Imports	11000	11000	8500	8000	12000	12000
TOTAL SUPPLY	27544	27544	26894	32044	19734	31404
Exports	6000	6000	7560	8000	3400	7500
Domestic Consumption	18500	18500	19000	18440	16000	19000
Ending Stocks	3044	3044	334	5604	334	4904
TOTAL DISTRIBUTION	27544	27544	26894	32044	19734	31404

**PS&D Table, Fresh Lemons**

PSD Table						
Country	Greece					
Commodity	Fresh Lemons				(HECTARES)(1000 TREES)(1000 MT)	
	Revised	1999	Preliminary	2000	Forecast	2001
	Old	New	Old	New	Old	New
Market Year Begin		09/1999		09/2000		09/2001
Area Planted	12200	12200	12500	12500	12600	12600
Area Harvested	12000	12000	12400	12400	12500	12500
Bearing Trees	3900	3900	4200	4200	4250	4250
Non-Bearing Trees	200	200	70	70	50	50
TOTAL No. Of Trees	4100	4100	4270	4270	4300	4300
Production	125	125	130	130	80	57
Imports	11	11	11	11	35	35
TOTAL SUPPLY	136	136	141	141	115	92
Exports	24	24	32	30	15	10
Fresh Dom. Consumption	100	100	96	97	90	74
Processing	12	12	13	14	10	8
TOTAL DISTRIBUTION	136	136	141	141	115	92

**PS&D Table, Juice Lemon**

PSD Table						
Country	Greece					
Commodity	Juice, Lemon				(MT)	
	Revised	1999	Preliminary	2000	Forecast	2001
	Old	New	Old	New	Old	New
Market Year Begin		09/1999		09/2000		09/2001
Deliv. To Processors	12000	27000	13300	14000	12000	8000
Beginning Stocks	446	446	0	788	0	278
Production	730	1642	806	840	730	500
Imports	200	100	100	50	100	300
<b>TOTAL SUPPLY</b>	<b>1376</b>	<b>2188</b>	<b>906</b>	<b>1678</b>	<b>830</b>	<b>1078</b>
Exports	0	0	0	0	0	0
Domestic Consumption	1376	1400	906	1400	830	1078
Ending Stocks	0	788	0	278	0	0
<b>TOTAL DISTRIBUTION</b>	<b>1376</b>	<b>2188</b>	<b>906</b>	<b>1678</b>	<b>830</b>	<b>1078</b>

**PS&D Table, Fresh Tangerines**

PSD Table						
Country	Greece					
Commodity	Fresh Tangerines				(HECTARES)(1000 TREES)(1000 MT)	
	Revised	1999	Preliminary	2000	Forecast	2001
	Old	New	Old	New	Old	New
Market Year Begin		09/1999		09/2000		09/2001
Area Planted	6400	6400	6950	6950	7000	7000
Area Harvested	6200	6200	6550	6550	6800	6800
Bearing Trees	3000	3000	3050	3050	3170	3170
Non-Bearing Trees	50	50	150	150	90	90
TOTAL No. Of Trees	3050	3050	3200	3200	3260	3260
Production	85	85	85	100	75	40
Imports	0	0	0	0	0	0
TOTAL SUPPLY	85	85	85	100	75	40
Exports	30	30	34	34	30	10
Fresh Dom. Consumption	51	51	49	61	43	28
Processing	4	4	2	5	2	2
TOTAL DISTRIBUTION	85	85	85	100	75	40